

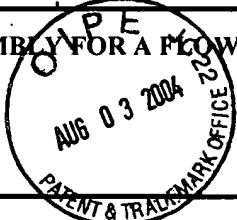
**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**0112713-818**

In Re Application Of: **Ling et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/688,758	October 17, 2003	Unknown	29200	Unknown	Unknown

Title: **ASSEMBLY FOR A FLOWABLE MATERIAL CONTAINER**



Address to:  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

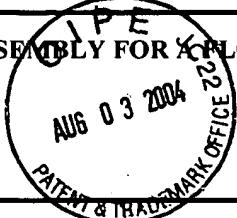
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Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/688,758	October 17, 2003	Unknown	29200	Unknown	

ASSEMBLY FOR EXCHARGEABLE MATERIAL CONTAINER



**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 02-1818 as described below.

Charge the amount of \_\_\_\_\_

Credit any overpayment.

Charge any additional fee required.

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I certify that this document and fee is being deposited on July 28, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Dated: July 28, 2004

Robert M. Barrett (Reg. No. 30,142)

BELL, BOYD & LLOYD LLC

P. O. Box 1135

Chicago, Illinois 60690-1135

CC:



# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ling et al.  
Appl. No.: 10/688,758  
Conf. No.: Unknown  
Filed: October 17, 2003  
Title: ASSEMBLY FOR A FLOWABLE MATERIAL CONTAINER  
Art Unit: Unknown  
Examiner: Unknown  
Docket No.: 0112713-818

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 37 C.F.R. 1.97, and 37 C.F.R. 1.98, Applicants request that a citation and examination of the references cited below, and on the attached PTO-1449 form, copies of which can be found in the parent, application no. 09/756,351, filed on January 8, 2001, be made during the course of examination of the above-identified application for United States patent.

### U.S. PATENT DOCUMENTS

<u>Document No.</u>	<u>Date</u>	<u>Inventor</u>
2,324,237	July 13, 1943	Reichel
2,342,215	February 22, 1944	Perelson
2,562,389	July 31, 1951	Piazze
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3,861,973	January 21, 1975	Koch
3,866,631	February 18, 1975	Chudgar
3,869,338	March 4, 1975	Kavesh
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3,986,507	October 19, 1976	Watt
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4,723,956	February 9, 1988	Schnell et al.
4,785,859	November 22, 1988	Gustavsson et al.
4,808,179	February 28, 1989	Lindstam
4,838,875	June 13, 1989	Somor
4,857,129	August 15, 1989	Jensen et al.
4,869,384	September 26, 1989	Ogle, II
4,917,684	April 17, 1990	Yasumura
4,950,347	August 21, 1990	Futagawa
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5,125,919	June 30, 1992	Miller et al.
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5,188,628	February 23, 1993	Rani et al.
5,218,049	June 8, 1993	Yamamoto et al.
5,222,950	June 29, 1993	Eisenberg
5,251,982	October 12, 1993	Stenstrom Lennart A. et al.
5,259,843	November 9, 1993	Watanabe et al.
5,259,894	November 9, 1993	Sampson
5,297,599	March 29, 1994	Bucheli
5,303,751	April 19, 1994	Slater et al.
5,308,347	May 3, 1994	Sunago et al.
5,330,464	July 19, 1994	Mathias et al.
5,334,180	August 2, 1994	Adolf et al.
5,336,351	August 9, 1994	Meyers
5,342,345	August 30, 1994	Spencer
5,342,346	August 30, 1994	Honda et al.
5,352,210	October 4, 1994	Marrucchi
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5,391,150	February 21, 1995	Richmond
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5,423,794	June 13, 1995	Adolf et al.
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5,573,527	November 12, 1996	Macabasco et al.
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5,728,087	March 17, 1998	Niedospial, Jr.
5,733,619	March 31, 1998	Patel et al.
5,772,652	June 30, 1998	Zielinski
5,772,880	June 30, 1998	Lynn et al.
5,776,116	July 8, 1998	Lopez et al.
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5,783,638	July 21, 1998	Lai et al.
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5,795,945	August 18, 1998	Natori
5,810,398	September 22, 1998	Matkovich
5,814,384	September 29, 1998	Akkapeddi et al.
5,849,843	December 15, 1998	Laurin et al.
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5,854,349	December 29, 1998	Abe et al.
5,863,986	January 26, 1999	Hermann-Schonoherr et al.
5,976,300	November 2, 1999	Bochanan et al.
5,998,019	December 7, 1999	Rosenbaum et al.
6,019,750	February 1, 2000	Fowles et al.
6,019,751	February 1, 2000	Gabbard et al.
6,022,344	February 8, 2000	Meijer et al.
6,083,194	July 4, 2000	Lopez
6,127,009	October 3, 2000	Strassmann
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6,179,821 B1	January 30, 2001	Caspary et al.

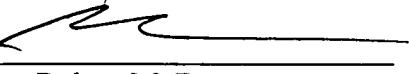
#### **FOREIGN PATENT DOCUMENTS**

<u>Document No.</u>	<u>Date</u>	<u>Country</u>
EP 0 283 164	September 21, 1988	European
EP 0 291 208	November 17, 1988	European
EP 0 497 567	August 5, 1992	European

Applicants look forward to early and favorable consideration of this matter.

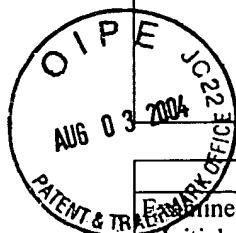
Respectfully submitted,

BELL, BOYD & LLOYD LLC

BY 

Robert M. Barrett  
Reg. No. 30,142  
P.O. Box 1135  
Chicago, Illinois 60690-1135  
Phone: (312) 807-4204

Dated: July 28, 2004



**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**  
(Use several sheets if necessary)

PTO Form 1449

Atty Docket No. 0112713-818	Application No. 10/688,758
Applicant Ling et al.	
Filing Date October 17, 2003	Group Unknown

**U.S. PATENT DOCUMENTS**

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate
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Examiner:

Date Considered:

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INFORMATION DISCLOSURE CITATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
DISCLOSURE CITATION  
(Use several sheets if necessary)

<b>INFORMATION DISCLOSURE CITATION</b> <b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b> <b>DISCLOSURE CITATION</b> <b>(Use several sheets if necessary)</b>  PTO Form 1449		Atty Docket No. 0112713-818	Application No. 10/688,758
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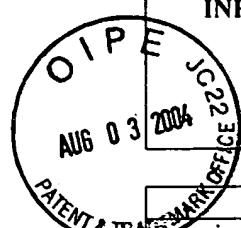
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	5,863,986	January 26, 1999	Hermann-Schonoherr et al.			
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		Applicant Ling et al.	
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Examiner's Initials		<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>

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